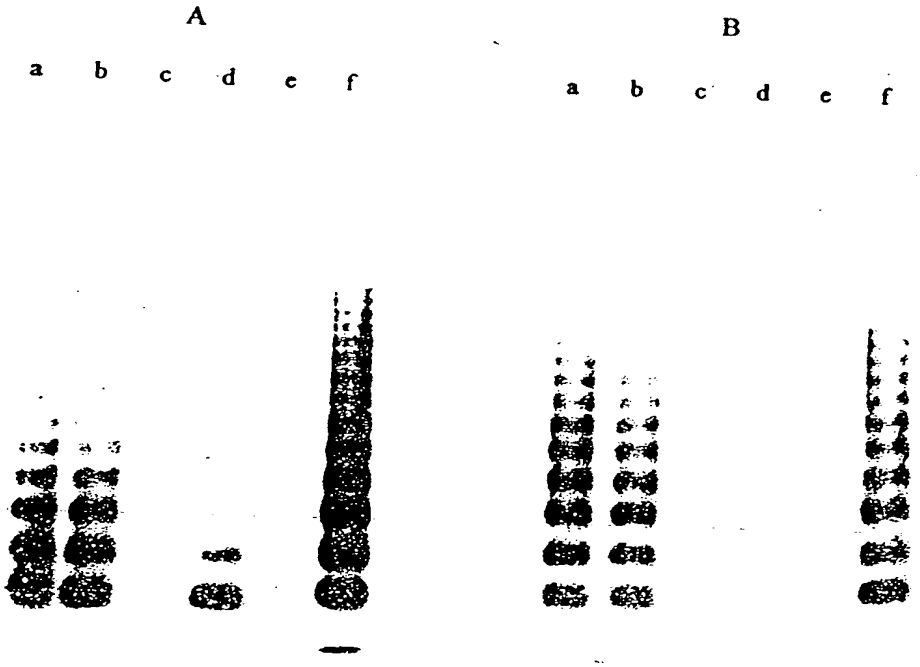
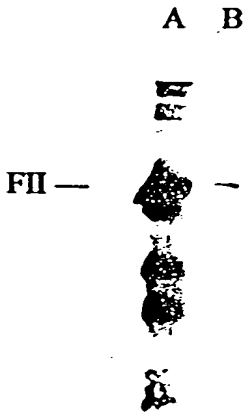
Fig. 1: vWF Multimer Analysis Before and After Anion Exchange Chromatography

A: +$CaCl_2$ B: -$CaCl_2$



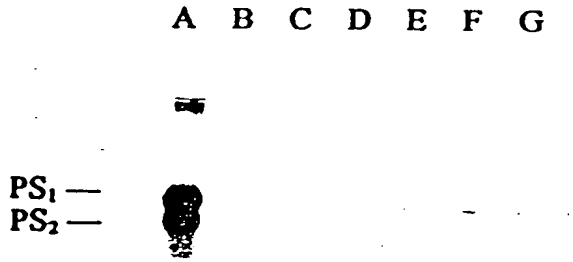
a: dissolved cryoprecipitate
b: Alu-supernatant
c: not bound to anion exchanger
d: 180 mM NaCl eluate +/- 10 mM $CaCl_2$
e: 200 mM NaCl eluate
f: 400 mM NaCl eluate

Fig. 2: Detection of Factor II in Individual Fractions Before and After Anion Exchange Chromatography



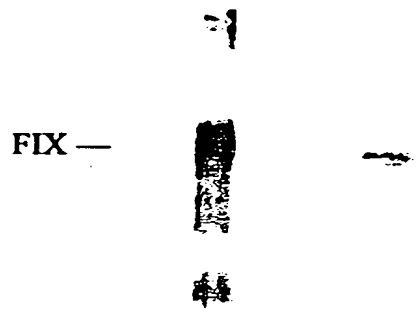
A: Factor II standard
B: dissolved cryoprecipitate
C: Alu-supernatant
D: 180 mM NaCl eluate
E: 400 mM NaCl eluate
F: 180 mM NaCl/+10 mM $CaCl_2$ eluate
G: 400 mM NaCl eluate

Fig. 3: Protein S in the Individual Fractions
Before and After Anion Exchange Chromatography



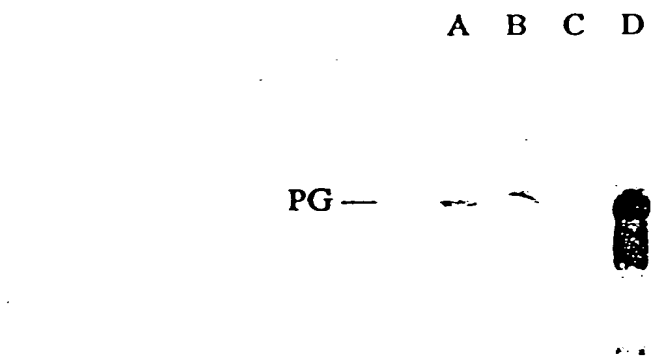
A: Protein S standard
B: dissolved cryoprecipitate
C: Alu-supernatant
D: 180 mM NaCl eluate
E: 400 mM NaCl eluate
F: 180 mM NaCl/+10 mM $CaCl_2$ eluate
G: 400 mM NaCl eluate

Fig. 4: Factor IX in the Individual Fractions
Before and After Anion Exchange Chromatography



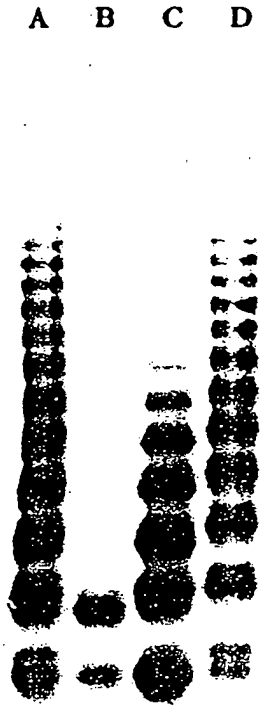
A: Factor IX standard
B: dissolved cryoprecipitate
C: Alu-supernatant
D: 180 mM NaCl/10 mM $CaCl_2$ eluate
E: 400 mM NaCl eluate

Fig. 5: Plasminogen in Individual Fractions
Before and After Anion Exchange Chromatography



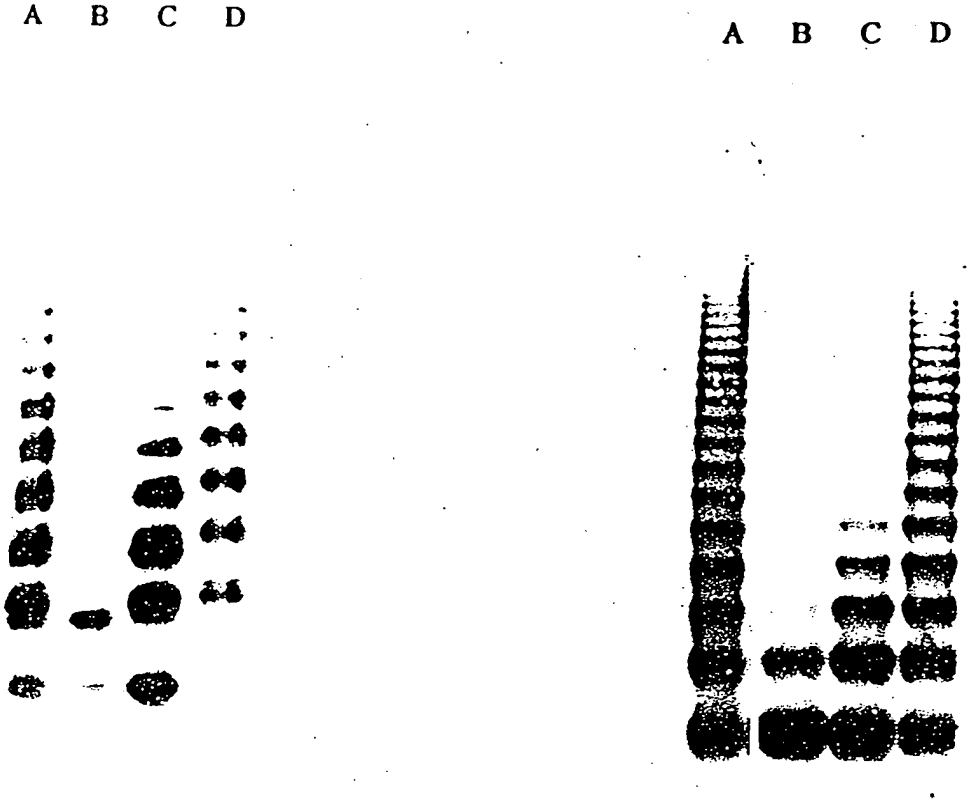
A: Plasminogen standard
B: dissolved cryoprecipitate
C: 400 mM eluate anion exchanger
D: eluate lysine-Sepharose

Fig. 6: vWF-Multimer Analysis Before and After Heparin Affinity Chromatography



A: Starting material before heparin affinity chromatography,
B: Factor VIII/vWF-complex eluate 160 mM NaCl,
C: Factor VIII/vWF-complex eluate 230 mM NaCl,
D: Factor VIII/vWF-complex eluate 300 mM NaCl

Fig. 7: vWF Multimer Analysis of p-vWF and r-vWF Before and After Heparin Affinity Chromatography



I. p-vWF

A: p-vWF starting material
B: p-vWF/LMW
C: p-vWF/MMW
D: p-vWF/HMW

II. r-vWF

A: r-vWF starting material
B: r-vWF/LMW
C: r-vWF/MMW
D: r-vWF/HMW

Fig. 8 Comparison of the Binding of r-vWF/HMW and p-vWF/HMW to Platelets

Graphical representation of the amount of vWF added and of the platelet-bound amount of vWF

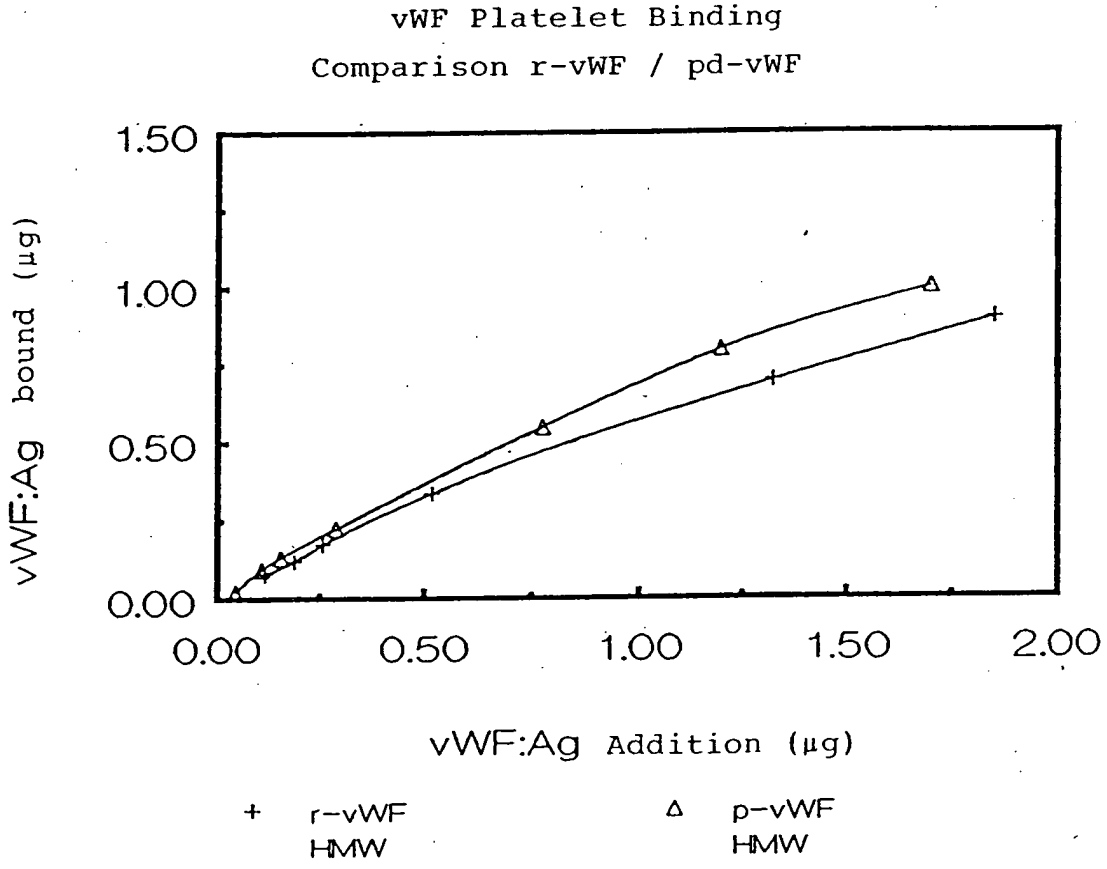


Fig. 9 Binding of p-vWF/HMW and r-vWF/HMW to Platelets and Multimer Analysis

A: p-vWF/HMW;

B: r-vWF/HMW;

a: vWF, not bound;

b: platelet-bound vWF

c: vWF starting fraction after affinity chromatography